METHOD, SYSTEM AND PROGRAM PRODUCT SUPPORTING USER TRACING IN A SIMULATOR

According to a method of specifying a trace array for simulation of a digital design, one or more entities within a simulation model are specified with one or more statements in one or more hardware description language (HDL) files. In addition, a trace array for storing data generated through simulation of the simulation model is specified in one or more statements in the one or more HDL files. The HDL files may subsequently be processed to create a simulation model containing at least one design entity and a trace array within the design entity for storing trace data regarding specified signals of interest.